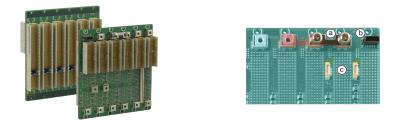


# 23006-408 CPCI BACKPLANE, SYSTEM SLOT LEFT, 3 U, 8 SLOT, 32-BIT, 3.3 V VI/O



# **KEY FEATURES**

In accordance with: PICMG 2.0 R3.0 CompactPCI Core specification, PICMG 2.1 R2.0 Hot Swap specification, PICMG 2.9 R1.0 System Management Bus specification, PICMG 2.10 R1.0 Keying specification

Digital GND can be connected to/isolated from chassis-GND by means of screws

V(I/O) adjustable to +3.3 V or +5 V

Infeed of supply voltages via powerbugs (ring tag M4), FASTONs

Outer layers act as GND surfaces

Utility plug for status signals (SMCQ)

Multiple backplanes can be placed together without loss of slots

Outstanding high-frequency noise suppression and very high MTBF values due to ceramic capacitors

Intelligent platform management bus (IPMB) connector to PICMG 2.9

## **PRODUCT ATTRIBUTES**

Product Type: Backplane	
Number of Slots: 8	
Rack Height: 3 U	
Backplane Type: CompactPCI, 32-bit	
System Slot: Left	
Slot Width: 4 HP	
Voltage I/O: 3.3 V	

Connector Type: HM 2.0

Power Connector Type: Power Bugs for M4 Cable Lugs

Utility Connector Type: SMCQ, 12-pin

Width: 161.56 mm

# ADDITIONAL PRODUCT DETAILS

The nVent SCHROFF CompactPCI Backplanes have best in class signal integrity and MTBF values due to SMD components, ceramics capacitors and press fit connectors.

# CERTIFICATIONS



#### **North America**

All locations +1.763.422.2661 Chat with us: schroff.nvent.com

### Europe

Straubenhardt, Germany +49.7082.794.0 Betschdorf, France +33.3.88.90.64.90 Warsaw, Poland +48.22.209.98.35 Assago, Italy +39.02.932.7141 Chat with us: schroff.nvent.com

nVent.com

#### Asia

Shanghai, China +86.21.2412.6943 Qingdao, China +86.532.8771.6101 Singapore +65.6768.5800 Shin-Yokohama, Japan +81.45.476.0271 Chat with us: schroff.nvent.com

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

#### Middle East & India

Dubai, United Arab Emirates +971.4.378.1700 Bangalore, India +91.80.6715.2001 Istanbul, Turkey +90.216.250.7374 Chat with us: schroff.nvent.com



© 2023 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

Our powerful portfolio of brands:

nVent reserves the right to change specifications without notice.